

Amendments to the Specification:

Please amend the specification at page 11, line 14 as follows:

390.0 g of 50 wt % aqueous acrylamide solution was first placed in a polymerization vessel and 93.8 g of water as well as 210 mg of Versenex 80 VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethleyenetriaminepentaacetic acid) was mixed in. After the addition of 325.0 g of 60 wt % DIMAPA-quat and 140.0 g of the 25 wt % solution of K2, the pH was adjusted to 5.0 with 4.0 g of 50 wt % sulfuric acid and the mixture was cooled to 0°C. and purged with nitrogen. After the addition of 0.45 g of ABAH (2,2'-azobis(2-methylpropionamidine)dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C. to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C. for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 µm.

Please amend the specification at page 13, line 8 as follows:

407.0 g of 50 wt % aqueous acrylamide solution was first placed in a polymerization vessel and 312.7 g of water as well as 0.15 g of Versenex 80 VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethleyenetriaminepentaacetic acid) was mixed in. After the addition of 277.50 g of 60 wt % DIMAPA-quat, the pH was adjusted to 5.0 with 2 g of 50 wt % sulfuric acid and 0.30 g of formic acid, and the mixture was cooled to 0°C. and purged with nitrogen. After the addition of 0.40 g of ABAH (2,2'-azobis(2-methylpropionamidine)dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C. to 80***/°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C. for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 µm.

Please amend the specification at page 13, line 18 as follows:

240.0 g of 50 wt % aqueous acrylamide solution was first placed in a polymerization vessel and 285.3 g of water as well as 210 mg of Versenex-80 VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethleyenetriaminepentaacetic acid) was mixed in. After the addition of 466.7 g of 60 wt % DIMAPA-quat, the pH was adjusted to 5.0 with 8.0 g of 50 wt % sulfuric acid and 0.30 g of formic acid, and the mixture was cooled to 0[deg] C. and purged with nitrogen. After the addition of 0.40 g of ABAH (2,2'-azobis(2-methylpropionamidine)dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C. to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C. for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 µm.

Please amend the specification at page 13, line 28 as follows:

342.0 g of 50 wt % aqueous acrylamide solution was first placed in a polymerization vessel and 394.7 g of water as well as 210 mg of Versenex-80 VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethleyenetriaminepentaacetic acid) was mixed in. After the addition of 261.3 g of 80 wt % ADAME-quat, the pH was adjusted to 5.0 with 2.0 g of 50 wt % sulfuric acid, and the mixture was cooled to 0°C. and purged with nitrogen. After the addition of 0.40 g of ABAH (2,2'-azobis(2-methylpropionamidine)dihydrochloride), the polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C. to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C. for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 µm.

Please amend the specification at page 14, line 8 as follows:

270.0 g of 50 wt % aqueous acrylamide solution was first placed in a polymerization vessel and 335.5 g of water as well as 210 mg of Versenex-80 VERSENEX 80 (a chelating agent which is an aqueous solution of the pentasodium salt of diethleyenetriaminepentaacetic acid) was mixed in. After the addition of 393.8 g of 80 wt % ADAME-quat, the pH was adjusted to 5.0 with 2.0 g of 50 wt % sulfuric acid, and the mixture was cooled to 0°C. and purged with nitrogen. After the addition of 0.40 g of ABAH (2,2'-azobis(2-methylpropionamidine)dihydrochloride), the

polymerization was started with UV light. Within 25 minutes, the polymerization went from 0°C. to 80°C. The polymer was subjected to size reduction with a meat grinder and dried at 100°C. for 90 minutes. The product was ground to a particle-size fraction of 90 to 1400 μm .